

In the Claims:

Please cancel claims 13, 15, 16, 18, 28 and 29.  
Please add claim 30.

Claims 1-26 (cancelled).

27. (Currently Amended) The method of claim ~~28~~ 30  
wherein the test compound is a protein.

Claims 28-29 (cancelled).

30. (New) A method of determining whether a  
compound alters the development of allantoic mesoderm  
into blood vessels *in vitro* comprising:

- a) isolating a first and second  
allantoic tissue;
- b) culturing the first and second  
allantoic tissues *in vitro*;
- c) treating the first allantoic tissue  
with a compound, but not treating the  
second allantoic tissue with said  
compound; and
- d) observing the development of  
allantoic mesoderm into blood vessels  
in the first and second allantoic

tissues, wherein an alteration in the development of allantoic mesoderm into blood vessels in the first allantoic tissue as compared to the second allantoic tissue indicates the compound alters the development of allantoic mesoderm into blood vessels.